

Compliance Status for the White Mesa Mill

UDEQ's link to the White Mesa Mill compliance history:

http://www.radiationcontrol.utah.gov/Uranium_Mills/denison/docs/2012/Sep/EFRHistoryofNOVsMaster.PDF

Five pages of violations of the Mill's Water Quality Permit and the Radiation Control's Rad license are presented in reverse chronological order.

1. Water Quality NOV issued on 5/30/12 (Doc. No. UGW12-05) cited the Mill for the following two issues:
 - a. "... for failing to submit a Hydrogeologic Report..."
 - b. "... for failing to sample well TW4-27..."
2. Water Quality NOV issued on 3/7/12 (Doc. No. UGW12-01) cited the Mill for the following five issues:
 - a. "...failing to store and manage feedstock materials in water tight containers..."
 - b. "...failing to manage all contact and non-contact storm water in accordance with..."
 - c. "...failing to provide adequate active measures to discover, prevent, control, contain, and clean-up spills of kerosene..."
 - d. "...failing to provide adequate active operational measures to discover, prevent, control, contain, and clean-up spills of oil..."
 - e. "...failing to control contact wash water..."
3. Radiation Control NOV issued 1/25/12, cited the Mill for the following three issues:
 - a. "A rental forklift was released to RSC Equipment Rental on November 3, 2011 with fixed contamination above the release limits..."
 - b. "Instruments alarm setting at three restricted area gates were set at higher set points than those specified in the Mill's Radiation Protection Manual, Section 1.2.3, Monitoring Procedures."
 - c. "A reagent delivery driver and an ore delivery drivers were found within the Mill's radiological restricted area during a DRC inspection without proper site safety and radiation protection training."
4. Water Quality NOV issued on 8/15/11 (Doc. No. UGW11-04) cited the Mill for the following three issues:
 - a. "...failing to accelerate samples for TDS in wells MW-26 and MW-31 and Uranium in well MW-25 during December of 2010..."
 - b. "...failing to perform analysis for mercury in 10 wells (MW-1, MW-3, MW-3A, MW-12, MW-18, MW-19, MW-20, MW-23, MW-26, and MW-34)..."
 - c. "...failing to use the currently approved Field Data Worksheet for Groundwater..."

5. Water Quality NOV issued on 06/2/11, (Doc. No. UGW11-05) cited the Mill for the following two issues:
 - a. "...failing to provide at least a 14 calendar day written notice to allow the Executive Secretary to observe all drilling and well installation activities for the Southwest Investigation."
 - b. "...failing to provide at least a 14 calendar day written notice to allow the Executive Secretary to observe all drilling and well installation activities for the Southwest Investigation."
6. Water Quality NOV issued on 5/9/11, (Doc. No. UGW11-02) cited the Mill for the following five issues:
 - a. "...failing to achieve stable turbidity conditions before collecting groundwater samples in 4 wells during the 2nd Quarter, 2010 monitoring event."
 - b. "...failing to achieve stable turbidity conditions before collecting groundwater samples in 1 well during the June, 2010 accelerated monitoring event."
 - c. "...failing to achieve stable turbidity conditions before collecting groundwater samples in 3 wells during the July, 2010 accelerated monitoring event."
 - d. "...failing to **protect the waters of the state in that 6 contaminants have exceeded their respective GWCL** in Table 2 of the Permit for two consecutive sampling events."
 - e. "...failing to provide a plan and schedule for assessment of the sources, extent and potential dispersion of the contamination, and an evaluation of potential remedial action to restore and maintain groundwater quality to insure that Permit limits will not be exceeded at the compliance monitoring point and that DMT or BAT will be reestablished."